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Altea NDC

21.3 Starter Kit

SHP5 - Customer creates an order using a promocode

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1 Use case

SHP5: Customer creates an order using a promocode.

Description:
This use case covers a prime booking flow where a promocode is added in input to benefit from discount. (AAM rules to be defined for NDC offices)

Note: Promocode is not supported on post sales flow (OrderReshopRQ)

2 Steps

AirShoppingRQ: Seller requests flight offers to airline providing origins, destinations, and dates with a specific promocode to benefit from discount
AirShoppingRS: Airline replies with different flight offers considering promocode in input
OfferPriceRQ: Seller requests the selection of flight offer
OfferPriceRS: Airline responds with a unified priced offer with selected flight service
OrderCreateRQ: Seller requests creation of the order with the selected priced offer, with a payment in Cash
OrderViewRS: Airlines responds with the created order

3 Analysis

AirShoppingRQ:
Seller requests flight offers to airline providing origins, destination pair, travel dates and travelling passengers. A Promocode "NDCDISC50PC" is added in input to benefit from discount.

```
<cns:OfferCriteria>
    <cns:PromotionCriteria>
        <cns:PromotionID>NDCDISC50PC</cns:PromotionID>
        <cns:PromotionIssuer>
            <cns:Carrier>
                <cns:AirlineDesigCode>6X</cns:AirlineDesigCode>
            </cns:Carrier>
        </cns:PromotionIssuer>
    </cns:PromotionCriteria>
</cns:OfferCriteria>
```

AirShoppingRS:
Airline replies with all travel solution recommendations they would like to propose to the seller including discount when applicable.

```
<ns2:Discount>
    <ns2:DescText>6XPNDCDISC50PC</ns2:DescText>
    <ns2:PreDiscountedAmount CurCode="SGD">2753.90</ns2:PreDiscountedAmount>
</ns2:Discount>
```

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Transition: To move from AirShopping to OfferPrice request, the seller needs to send in input the OfferID to be priced. Here OfferID SRL2-9625459231027318321-1 as an example.

OfferPriceRQ:

The OfferPrice request allows the user to refine the price of the offer selected from AirShoppingRS. On top of OfferID selected, the seller adds in input the passenger concerned.
<OfferRefID>SRL2-9625459231027318321-1</OfferRefID>

&

<OfferItemRefID>SRL2-9625459231027318321-1-1</OfferItemRefID>

OfferPriceRS:

The OfferPriceRS returns the details of the price of the OfferID the seller selected, including the base amount, the tax breakdown and the total amount, and the discount linked to the promocode put at AirShoppingRQ time:

```
<ns2:Discount>
    <ns2:DescText>6XPNDCDISC50PC</ns2:DescText>
    <ns2:PreDiscountedAmount CurCode="SGD">2753.90</ns2:PreDiscountedAmount>
</ns2:Discount>
```

Transition: To finalize the prime booking flow, the seller will need to provide mandatory information to convert the offer to an order.

OrderCreateRQ:

The seller must input:

- OfferID selected & priced.
- Passenger's contact details of the passenger
- Passenger's name & title
- Method of payment (for instant payment)

XML extract can be found in SHP1 use case & SHP5 logs

OrderViewRS:

The OrderViewRS is the response of the OrderCreateRQ returning following information such as:

- *OrderID* that has been created:
  <ns2:OrderID>6X172553DGU00</ns2:OrderID>
- *TicketDocInfo* with ticketing information such as ticket number, coupon status….
- *PaymentFunctions* with form of payment used and the amount paid.

XML extract can be found in SHP1 use case & SHP5 logs

Note: Promocode can be sent in input of OfferPriceRQ as well.

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4 Order reflected in the Airline PSS

Here below the PNR created in the Airline PSS corresponding to the OrderID:
<ns2:OrderID>6X172553DGU00</ns2:OrderID>

```
RP/SIN6X086X/SIN6X086X              WS/SU  20JUL23/1536Z   553DGU
  1.MCNNC/MCNNC MR(ADT/08DEC86)
  2   6X 212 J 15AUG 2 SYDSIN HK1  0655 1  0755 1415   *1A/E*
  3 APB +33066523568922
  4 APE AA-DESSEE@MAIL.COM-H
  5 APE CA-DESSEE@MAIL.COM-B
  6 APH +33066523568923
  7 APM +330929464935
  8 TK OK20JUL/SIN6X086X//ET6X
  9 SSR CTCE 6X HK1 NTF./DESSEE//MAIL.COM/FR
 10 SSR DOCS 6X HK1 P/GBR/0123456789/GBR/08DEC86/M/13AUG29/MCNNC
       /MCNNC
 11 SSR CTCE 6X HK1 AA./DESSEE//MAIL.COM./H
 12 SSR CTCE 6X HK1 CA./DESSEE//MAIL.COM./B
 13 SSR CTCM 6X HK1 330929464935
 14 SK NDCS 6X IN-23391126/
 15 SK NDCA 6X AG-TFU
 16 SK NDCF 6X FLEX_STANDARD
 17 SK REFE 6X 23391126/TFU
 18 SK NDOI 6X
 19 SK NDCD 6X -NDCDIRECT
 20 RM I AM BATMAN
 21 FA PAX 172-2442515519/ET6X/20JUL23/SIN6X086X/32393340/S2
 22 FB PAX 0000000000 TTP/ET/RT/TRP-EMLA/LA-FR/DOC-ETR OK
       ETICKET/S2
 23 FE PAX *M*NO CHNG FEE / REFUND FEE APPLY / NO SHOW FEE
       APPLY|23391126||/S2
 24 FM PAX *F*0.00/S2
 25 FP PAX FT*AGT23391126+CA/SGD1428.90/S2
 26 FT PAX *F*POO/S2
 27 FV PAX *F*6X/S2
 28 FZ RA23391126
 29 AB NA-DESSEE/A1-ROUTE LINE 1/A2-ROUTE LINE 2/ZP-06600/
       CI-PARIS/ST-FRA/CO-FR
 30 AM [[MCNNC MCNNC MR/ROUTE LINE 1/ROUTE LINE 2/PARIS/06600//
       FR]]
```